

PATENT
0020-43487

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Eijiro WATANABE et al. CONF.: 4405
SERIAL NO: 08/992,914 GROUP: 1638
FILED: December 18, 1997 EXAMINER: D. Kruse
FOR: RAFFINOSE SYNTHASE GENES AND THEIR USE

RECEIVED

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REPLY UNDER 37 C.F.R. § 1.111

TECH CENTER 1600/2900

June 6, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Examiner's Office Action dated February 6, 2002, the due date for response having been extended one (1) month to June 6, 2002, by petition herein, the following amendments and remarks are respectfully presented.

IN THE CLAIMS

Please amend the claims as follows:

Claim 1. (Twice Amended) A nucleic acid isolated from a plant comprising a nucleotide sequence coding for an amino acid sequence of a protein which produces raffinose by combining a D-galactosyl group through an $\alpha(1\rightarrow6)$ bond with a hydroxyl group attached to the carbon atom at position 6 of a D-glucose residue in a sucrose molecule.